REMENT BOOK

Dimensions			Contents	Ref. to last Measu.
er	Length 4	Breadth 5	Depth 6	7	8
				Total R: 2.77,67,037-00
				III wks Part-A. 1480381 7-00
				III wks Part-B: 1296322 0-00
				IT- 259264-00
				Cess- 129632-00
				CBF. 1296-00
				LK- 159448-00
				F
				Adju. 549640-00
				Chqe- 1,24,13,580,00

SBRNO: 07/31-5-18

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424485

BRNO: 23/09-06-18

Final No. 4th and part bill:
Name of Work Package No 05. (consists of 09 works) To
Name of Contractor of nature of Agency M/s Ram and company
Date of commencement of work

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Est cost:-	450.01 lakhs.					
Jobcode:-	007-16-000035	36	37	38	39	40 ; 008-16-000033	34	35
Head of account:-	P-3089					
Government approval:-	Govt order no. 2 (1).22.631 Dt.05.12.2017; Dt 11-12-17.					
A.S No.:-	AS/EE/(BTP)/96/17-18, dt: 19-12-17.					
T.S No.:-	TS/CE(YNK)/110, 111, 112, 113, 114, 115, 116, 117, 118/17-18; dt: 22-7-17					
Approved tender price:-	4,56,48,042.02					
Work order no:-	No. BBMP/EE/BTP/NO/47/17-18; dt: 04-01-18					
Date of recording:-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 01	Earthwork excavation by manual means in ordinary soil.						
	Qty vide measurement sheet nos of excel sheet enclosed.						
	Pg No Qty						
	03 → 391.20 cum						
	29 → 187.92 cum						
	Present qty → 579.12 cum						
	1st part						
	Previous qty → 424416 → 591.84						
	2nd part → 424439 → 1806.58						
	3rd part → 424475 → 4680.86						
	Total → 7079.28 cum						
	~~Previous~~ Total qty → 7658.40 cum						
	Qty for payment → 579.12 cum						
	At the rate of Rs. 196.27 →						113663.81
						Approved. N.D AE(WS)	

Material No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
	2
	Item No 02:- Removing and ...
	Qty vide measurement
	Pg No
	05 →
	Present qty →
	1st part → 424417 →
	2nd part → 424440 →
	3rd part → ~~total~~ 424476 →
	Total →
	Qty for payment →
	At the rate of 139.13

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
means in ordinary soil;				
xcel sheet enclosed.				
				113663.81
	Abpllf. N.D			
	AE(WZ)			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424486

erial No. ..... From..... To.....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 02:- Removing and resetting of footpath slab with all lead and lift.,						
	Qty vide measurement sheet nos of excel sheet enclosed						
	Pg.No	Qty.					
	05 →	201.42 Sqm					
	Present qty →	201.42 Sqm					
	1st part → ~~4444447~~ →	~~1763.61~~ 0.0					
	2nd part → 424440 →	24.84					
	3rd part → ~~total~~ → 424476 →	278.10 Sqm					
	Total →	504.36 Sqm					
	Qty for payment →	201.42 Sqm					
	At the rate of 139.13 →						28023.56
		Abpllf. N.D AE(WZ)					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No. 03:-	Removing and Refixing stone slabs of drains.. Qty vide measurement sheet nos of excel sheets enclosed.						
		Pg No.	Qty				
	0	0	0.				
	1st part → 424417 →	1763.61	sqm				
	2nd part → 424440 →	1720.50	sqm				
	3rd part → 424476 →	2185.80	sqm				
	Total →	5669.91	sqm				
	Qty for payment →	0.0					
Item No. 04:-	Providing granite slabs of selected quality roughly dressed, Qty vide measurement sheet nos of excel sheets enclosed.						
		Pg No	Qty				
	06	-	85.09	sqm			

4745 11-17

Material No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
	2
	Present qty →
	1st part → 424417
	2nd part → 424440
	3rd part → 424477
	Total →
	Qty for payment →
	At the rate of Rs

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
			abs of drains.	
			excel sheets enclosed.	
			ty	
			sqm	
			sqm	
			sqm	
			t sqm	
			elected quality roughly dressed,	
			g excel sheets enclosed.	
			qty.	
			85.09 sqm	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424487

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Present qty →	85.09 sqm					
	1st part → 424417 →	161.25 sqm					
	2nd part → 424440 →	139.50 sqm					
	3rd part → 424477 →	183.60 sqm					
	total →	569.44 sqm					
	Qty for payment →	85.09 sqm					594745
	At the rate of Rs	698.96 →				Applied. N.D Dt [illegible]	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.5.-	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6), Qty vide measurement sheet nos of excel sheets enclosed.						
		Pg.no	Qty				
		0	0				
	1st part →		0				
	2nd part → 42441 →		5.94 sqm				
	3rd part → 424477 →		238.80 sqm				
	Total →		244.74 sqm				
	Qty for payment →		0.0				
Item No.06.-	Providing and filling in foundation with granite/trap/brown metal 100mm and down size, Qty vide measurement sheet nos of excel sheets enclosed.						
		Pg.no	Qty				

4745 11-17

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
ded quality roughly dressed				
of excel sheets enclosed.				
Qty				
0				
sqm				
0 sqm				
74 sqm				
ondation with granite/trap/boulders				
os of excel sheets enclosed.				
Qty				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424488

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		30	112.77 cum				
	total →	112.77 cum					
	Previous qty →	0.0.					
	Qty for payment →	112.77 cum					265334.28
	At the rate of Rs.	2352.88 →					
	Item No 07:- Providing and laying in position plain cement concrete of mix 1:3:6						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg.no	Qty				
	1st part → 424417 →	31 → 2.79	56.34 cum				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd part → 49441 →	1.60	cum				
	3rd part → 424478 →	17.38	cum				
	Total →	~~18.11~~	cum				
	Qty for payment →	56.34	cum				
	At the rate of Rs →	5616.2 →					316416.70
	Item No 08:- Providing and removing, centering, sheettering, shotting.						
	propping etc,						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg.no	Qty				
		33 →	70.0 sqm				
	Previous qty →	0.0					
	Qty for payment →	70.0 sqm					
	At the rate of Rs. 257.10 →						17997.00

4745 11-7

ENT BOOK

imensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
			31641 6.70	
centering, shuttering, strutting.				
g excel sheet enclosed.				
0 sqm				
			17997.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424489

erial No. ..... From..... To.....

me of Work .....

me of Contractor of nature of Agency .....

te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 09:- Providing and removing centering, shuttering, strutting, propping etc, and removal of form work for - vertical surfaces.,						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg.no	Qty				
		34 →	840.00 sqm				
	Present qty →	840.00 sqm					
	Previous qty →	0.0					
	Qty for payment →	840.00 sqm					
	At the sate of Rs.	326.11 →					
							273932.40

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Item No. 10:- Providing and removing centering, shuttering, shutting, propping etc, and removal of form-work for flat surface, etc. Qty vide measurement sheet nos of excel sheets enclosed.,

	Pg.no	Qty
	55 →	296.00 sqm
Present qty →	296.00 sqm	
Previous qty →	0.0	
Qty for payment →	296.00 sqm	
At the rate of Rs. 427.39 →		126507.40

Item No. 11:- Providing and laying cement ueing 20mm & down size granite coarse aggregates and fine aggregates of RMC., Qty vide measurement sheet nos of excel sheets enclosed.

M. A.
Me

rial No. .....
me of Work ..... From
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work	Number
	2	3
		Pg.no
		37 →
	Present qty →	308.1
	Previous qty →	0.0
	Qty for payment →	308.1
	At the rate of Rs.	6543
Item No. 12:-	Providing laying	
	box drain walls of thickness	
	work	
	Present qty →	0.0

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
lering, shuttering, strutting,				
oom-work for flat surface, etc				
of excel sheets enclosed.,				
Qty				
296.00 sqm				
sqm				
0 sqm				
→			126507.40	
nt using 20mm & t.size granite				
aggregates of RMC.,				
of excel sheets enclosed.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424490

erial No. ..... From..... To.....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Pg.no	Qty				
		37 →	308.14 cum				
	Present q.ty →	308.14 cum					
	Previous q.ty →	0.0					
	Qty for payment →	308.14 cum					2016589-
	At the rate of Rs.	6543.33 →					2016572.51
	Item No.12:- Providing laying plain/reinforced cement concrete M30 grade for box drain walls of thickness 10cms to 20cms including centering shuttering for work						
	Present q.ty →	0.0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd part → 424478 →	51·93	cum				
	Previous qty →	51·93	cum				
	Qty for payment →	0·0					
	Item No 13 Providing TMT steel reinforcement Fe500 for RCC work, Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		32 →	24·64	MT			
	Present qty →	24·64	MT				
	3rd part →	2·59	MT				
	Previous qty →	2·59	MT				
	Qty for payment →	24·64	MT			190 6539	
	At the rate of Rs. 773	75·76 →				190 6867 55	

4745 1st

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
	2
	Item No 14:- Providing blocks of size 400x Qty vide measure
	Present qty
	2nd part →
	Previous qty
	Qty for paym

EMENT BOOK

Dimensions			Contents	Refer to last Measur
Length 4	Breadth 5	Depth 6	7	8
cum				
cum				
ement Fe500 for RCC work, of excel sheet enclosed.				
Qty				
24.64 MT				
64 MT				
9 MT				
9 MT				
64 MT				
76 →				

1906539-

1906867.55

M. A. R. 57 (Rule 116)
Measurement Book

No. B
424491

rial No. ..... From..... To.....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No-14:- Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200mm. Qty vide measurements sheet nos of excel sheet enclosed.	Pg.no	Qty.				
		0	0.				
	Present qty →	0.0					
	2nd part →	8.0 sqm					
	Previous qty →	8.0 sqm					
	Qty for payment →	0.0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 15:- Providing and constructing granite Heap basalt size stone masonry in foundation,						
	Present qty →	0.0					
	Previous qty →	0.0					
	Item No 16:- Providing flush pointing to square rubble, coupse or uncoursed stone masonry with cement mortar 1:3, 20mm deep.						
	Present qty →	0.0					
	Previous qty →	0.0					
	Item No 17:- Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm.						
	Present qty →	0.0					
	Previous qty →	0.0					

4745 11-17

M. A
M

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Numb
	2	3
	Item No 18:- Providing and drains.	
	Qty vide measurement	Pgn
		07
	Present qty →	26no
	2nd part → 424442 →	20 n
	Total o →	46 n
	Qty for payment →	26n
	At the rate of Rs. 9	3.45

NT BOOK

ensions		Contents	Refer to la Measu
Breadth 5	Depth 6	7	8
Heap	basalt size stone		
se rubble, coarse or uncoursed			
:3, 20mm deep.			
plain cement concrete of mix			
20 mm.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424492

rial No. ..... From..... To.....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 18:- Providing and fixing MS gratings 260mm x 260mm for shoulder drains. Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg No	Qty				
		07 →	26 nos				
	Present qty →	26nos					
	2nd part → 424442 →	20 nos					
	Total o →	46 nos					
	Qty for payment →	26nos					
	At the rate of Rs. 93.45 →						2429.70

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 19:- Providing and fixing M.S grating with all lead & lift:						
	Present qty →	0.0					
	Previous qty →	0.0					
	Item No 20:- Providing and fixing RCC precast cover slab of 100mm th.,						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		08 →	27.54 sqm				
	2nd past → 424473 →	12.0 sqm					
	3rd past → 424480 →	58.50 sqm					
	Previous qty →	70.50 sqm					
	Total qty →	98.04 sqm					
	Qty for payment →	27.54 sqm					
	At the rate of Rs. 1907.85 →					52542.19	

4745 1/1

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
	2
	Item No 21:- Providing
	Present qty →
	Previous qty →
	Item No 22:- Scarifying
	manual means.
	Present qty →
	Previous qty →
	Item No 23:- Excavatio
	Qty vide measurem

UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
mber 3	Length 4	Breadth 5	Depth 6	7	8
	ating with all lead & lift:				
	0				
	0				
	precast cover slab of 100mm th.,				
	t nos of excel sheet enclosed.				
	Pg.no Qty				
	08 → 27.54 sqm				
	12.0 sqm				
	58.50 sqm				
	70.50 sqm				
	98.04 sqm				
	27.54 sqm				52,542.19
	85 →				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424493

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Item No.21:- Providing and fixing RCC precast cover slab of 250mm th for drain.,						
	Present qty →	0.0					
	Previous qty →	0.0					
	Item No.22:- Scarifying existing granular surface to a depth of 50mm by manual means.						
	Present qty →	0.0					
	Previous qty →	0.0					
	Item No.23:- Excavation for roadwork in soil with hydraulic excavator,						
	Qty vide measurement sheet nos of excel sheet enclosed.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Pg.No	qty				
		09 →	162.01 cum				
	Present qty →	162.01	cum				
	1st part → 424419 →	129.75	cum				
	2nd part → 424444 →	529.06	cum				
	3rd part → 424480 →	393.80	cum				
	Previous qty →	1052.61	cum				
	Present qty for payment →	162.01	cum				
	At the rate of Rs. 156.20 →					25305.96	
Item No.24	- Providing, laying, spreading and compacting graded stone aggregate to bot-mix- macadam.						
	Qty vide measurement sheet nos of excel sheets enclosed.						
		Pg.no	qty				
		10 →	135.0 cum				

4245 117

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Nu
	2	
	Present qty →	13
	1st part → 424420 →	72
	2nd part → 424444 →	46
	3rd part → 424480 →	54
	Total qty →	15
	qty for payment →	13
	At the rate of Rs. 1856	
	Item. No.25.- Providing	an
	on prepared surface.	

SUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Ref. to last Measur. 8
Qty No	Qty				
9 →	162.01 cum				
62.01	cum				
29.75	cum				
29.06	cum				
93.80	cum				
052.61	cum				
= 162.01	cum				
				25305.96	

ding and compacting graded stone
cadam.
nos of excel sheets enclosed.

no	Qty				
→	135.0 cum				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424494

al No. ..... From..... To.....
me of Work .....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Present qty →	135.0 cum					
	1st part → 424420 →	729.79 cum					
	2nd part → 424444 →	463.85 cum					
	3rd part → 424480 →	593.78 cum					
	Total qty →	1587.42 cum					
	qty for payment →	135.0 cum					
	At the rate of Rs. 1856.48 →						250643.36
	Item No. 25:- Providing and applying primer coat with bitumen emulsion on prepared surface.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		11 →	540.04 sqm				
	Present qty →	540.04 sqm					
	1st part → 424481 →	2919.15 sqm					
	2nd part → 424445 →	1855.41 sqm					
	3rd part → 424481 →	1575.20 sqm					
	Total qty →	6889.80 sqm					
	Qty for payment →	540.04 sqm					
	At the rate of Rs. 31.16 →					16827.65	
						At (17)	
Item No. 26 -	cleaning the existing	black topped	surface				
	Present qty →	0.0					

4245 11-17

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	N
	2	
	1st part → 424421 →	1
	2nd part → 424445 →	1
	3rd part → 424481 →	2
	Total qty →	4
	Qty for payment →	0
	Item No. 27 - Providing and	
	vg (10) cm prepared black	
	qty vide measurement	s
		p
		1

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
excel sheet enclosed.				
d				
0.04 sqm				
m				
sqm				
sqm				
sqm				
sqm				
sqm				
			16827.65	
Mtp up. ND At (17)				
topped surface				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424495

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1st part → 424421 →	1339.67 sqm					
	2nd part → 424445 →	16805.24 sqm					
	3rd part → 424481 →	23414.11 sqm					
	Total qty →	41559.01 sqm					
	Qty for payment →	0.0					
	Item No. 27.- Providing and applying tack coat using 80/100 grade bitumen @ 0.6(10)0 kg per sqm on prepared black topped surface: Qty vide measurement sheet nos of excel sheet enclosed.	Pg. no 12 →	Qty 540.01 sqm				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Present qty →	540.04 sqm					
	1st part → 424422 →	6739.94 sqm					
	2nd part → 424446 →	21747.69 sqm					
	3rd part → 424482 →	26199.34 sqm					
	Total qty →	55226.97 sqm					
	Qty for payment →	540.04 sqm				7214.93	
	At the rate of Rs. 13.36 →						
						Asstt. Engg. N.D (AE (NH))	
Item No. 28:-	Providing and laying dense bituminous macadam: 50.75%.						
	Present qty →	0.0					
	1st part → 424422 →	115.47 cum					

4245 W.I.T

M.
Material No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
	2	3
	2nd part → 424446 →	153.
	3rd part → 424482 →	60.5
	Total qty →	329
	Qty for payment →	0.0
	Item No. 29:- Providing and	
	Qty vide measurement	shee
		Pg
		13
	Present qty →	21.6
	1st part → 424422 →	170.
	2nd part → 424446 →	148

IENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
m				
1 sqm				
9 sqm				
4 sqm				
1 sqm				
qm			7214.93	
			Abstly. N.D AE(WH)	
bituminous macadam: 50-75th.				
m				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424496

erial No. ..... From..... To.....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	2nd part → 424446 →	153.78	cum				
	3rd part → 424482 →	60.50	cum				
	Total qty →	329.75	cum				
	Qty for payment →	0.0					
	Item No. 29:- Providing and laying bituminous concrete 30-40mm th., Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		13 →	21.60 cum				
	Present qty →	21.60 cum					
	1st part → 424422 →	170.46	cum				
	2nd part → 424446 →	748.46	cum				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd part → 424483 →		999.58 cum				
	Total qty →		1940.09 cum				
	Qty for payment →		21.60 cum				
	At the rate of Rs. 8414.28					181748.45	
						Appld. ND AE (AP)	
Item No 30	Construction of un-reinforced plain cement concrete pavement.						
	Present qty →		0.0				
	Previous qty →		0.0				
Item No 31	Vaccum-de-watering with vaccum pump.						
	Present qty →		0.0				
	Previous qty →		0.0				

4245 W.T

M. A.
Mea

...erial No. .....
...ame of Work ..... From
...ame of Contractor of nature of Agency .....
...ate of commencement of work .....

Date	Full description, etc, of work	Number
	2	3
	Item No 32:- Providing	and fi
	Present qty →	0.0
	2nd part → 424446 →	600.00
	Total qty →	600.00
	Qty for payment →	0.0
	Item No 33:- Painting	two c
	enamel paint.,	
	Present qty →	0.0
	2nd part → 424447 →	270.20
	Total qty →	270.2

UREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	9·58 cum				
	140·09 cum				
	·60 cum				
				181748.45	
				Applied ND AE(W)	
	plain cement concrete pavement.				
	vaccum pump.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424497

...al No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 32:- Providing and fixing pre-cast solid concrete kerb stones.						
	Present qty →	0·0					
	2nd part → 424446 →	600·00 Nos					
	Total qty →	600·00 Nos					
	Qty for payment →	0·0					
	Item No 33:- Painting two coats after filling the surface with synthetic enamel paint.,						
	Present qty →	0·0					
	2nd part → 424447 →	270·20 sqm					
	Total qty →	270·20 sqm					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty for payment →	0.0					
Item No. 34	construction of median and island.						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg.no	Qty				
		20 →	383.26 cum				
	Present qty →	383.26 cum					
	2nd part → 424447 →	84.66 cum					
	Total qty →	467.92 cum					
	Qty for payment →	383.26 cum					
	At the rate of Rs. 219.26 →					Hot mix plant .N.P (net wt)	84033.59
Item No. 35:-	Providing and heavy duty cobble stones. 60mm th.,						
	Qty vide measurement sheet nos of excel sheet enclosed.						

4245 11"

ENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
d.				
of	excel sheet	enclosed.		
3.26	cum			
um				
			Not fully. ND NE(W7)	84033.59
ble stones.	60mm th.)			
os of	excel sheet	enclosed.		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424498

...al No. ..... From..... To.....
...me of Work .....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number	Length	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		Pg3no	Qty				
		27 →	1963.29 sqm				
	Present qty →	1963.29 sqm					
	2nd past → 424448 →	270.20 sqm					
	Total qty →	2233.49 sqm					
	qty for payment →	1963.29 sqm					1992857.15
	At the rate of Rs.	1015.06 →					
					Not fully. ND NE(W7)		
	Item No 36:- Providing and resetting of available heavy duty cobble stones 60mm th interlock pavers, using cement and course sand.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Present q~ty →	0.0					
	Previous q~ty →	0.0					
Item No. 37 -	Providing and laying of hot applied thermoplastic compound 2.5mm th.						
	Q~ty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Q~ty				
		28 →	24.04 sqm				
	Present q~ty →	24.04 sqm					
	1st part → 424423 →	176.70 m²					
	2nd part → 424449 →	518.30 sqm					
	3rd part → 424483 →	608.72 sqm					
	Total q~ty →	1327.76 sqm					
	Q~ty for payment →	24.04 sqm					

C&M
Bill 4/5/18

4745 1/17

M. A
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rial No. ..... Fro
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Numbe
	2	3
	At the rate of Rs.	569

Asst Engr. N.D
AE(NH)
4/5/18

UREMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Ref. to last Measu. 8
0					
	hot applied thermoplastic compound				
	nos of excel sheet enclosed.				
00	9+4				
→	24.04sqm				
04m					
	70m²				
	3.30 sqm				
	3.72 sqm				
	27.76 sqm				
	.04 sqm				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

424499

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	At the rate of Rs.	569.86 →					13699.43
					Grand total=		7752092.25
	Addl. ND AE(W) 4/5/18				Rec'd 4/5/18		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement Book
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Certificate:-						
1)	Certified that the contractor has completed the works satisfactorily.						
	Apply. N.D AE(Civil)						

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

4745 11-4-11

M.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
	2	3
	Audited & Admitted for Rs Rs: 76,61,341-00 Rs: 73,20,412-00 Rs: 3409.29-00 Three lakh, twenty fo four hun three hu and Rs	

Accts. Supdt

01/06.

REMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Ref. to last Meas. 8
...tor has completed the work					

Executive Engineer
halli Sub Division,
ka Zone, B.B.M.P.,
Bangalore.

M. A. R. 57 (Rule 116
Measurement Book

No. B 424500

...al No. .....
...me of Work ..... From.....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Audited & Admitted for Rs ... Rs: 76,61,341-00 Rs: 73,20,412-00 Rupees Seventy three lakh twenty thousand four hundred twelve only and Rs 340929-00 Accts. Section ... 01/06.					Total Rs: 3.54.28,378-00 3rd Spell-Bill Rs: 277 67 037-00 4th & Part-Bill Rs: 76,61,341-00 IT - 153227-00 Cess - 76613-00 CBE - 7661-00 LC - 103428-00 Adju. 340929-00 Cheque 73,20,412-00	